



# Certificate of Analysis

Powered by Confident Cannabis

## Neuro XPF

Las Vegas, NV 89147  
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 (888) 936-3846  
 Lic. #CBD

Sample: 2107DBL0231.7548

METRC Sample:  
 Lot #: 14121-B1

Strain: N/A

Ordered: 07/19/2021; Sampled: 07/19/2021; Completed: 08/06/2021

## SGC-50

Ingestible, Capsule



Pesticides



Microbials



Mycotoxins



Heavy Metals



Foreign Matter



Solvents

### Terpenes

Analyzed by 300.13 GC/FID and GC/MS

Compound	LOQ mg/unit	Mass mg/unit	Mass mg/g
<LOQ Total Terpenes			
α-Bisabolol	0.079	<LOQ	<LOQ
α-Humulene	0.079	<LOQ	<LOQ
α-Pinene	0.079	<LOQ	<LOQ
α-Terpinene	0.079	<LOQ	<LOQ
β-Caryophyllene	0.079	<LOQ	<LOQ
β-Myrcene	0.079	<LOQ	<LOQ
β-Pinene	0.079	<LOQ	<LOQ
Camphene	0.079	<LOQ	<LOQ
Caryophyllene Oxide	0.079	<LOQ	<LOQ
cis-Nerolidol	0.051	<LOQ	<LOQ
cis-Ocimene	0.051	<LOQ	<LOQ
δ-3-Carene	0.079	<LOQ	<LOQ
δ-Limonene	0.079	<LOQ	<LOQ
Eucalyptol	0.079	<LOQ	<LOQ
γ-Terpinene	0.079	<LOQ	<LOQ
Geraniol	0.079	<LOQ	<LOQ
Guaiol	0.079	<LOQ	<LOQ
Isopulegol	0.079	<LOQ	<LOQ
Linalool	0.079	<LOQ	<LOQ
p-Cymene	0.079	<LOQ	<LOQ
Terpinolene	0.079	<LOQ	<LOQ
trans-Nerolidol	0.028	<LOQ	<LOQ
trans-Ocimene	0.028	<LOQ	<LOQ

### Cannabinoid Relative Concentration

Analyzed by 300.18 UHPLC/PDA

Compound	LOQ mg/unit	Mass mg/unit	Mass mg/g	Relative Concentration
<LOQ Δ9-THC + Δ8-THC				47.953 mg/unit CBD
56.079 mg/unit Total Cannabinoids				
CBC	0.051	1.241	2.005	<p><b>Not Tested</b></p> <p>pH: NT Aw: NT</p> <p><b>Complete Homogeneity</b></p>
CBCa	0.051	<LOQ	<LOQ	
CBD	0.051	47.953	77.475	
CBDa	0.051	<LOQ	<LOQ	
CBDV	0.051	<LOQ	<LOQ	
CBDVa	0.051	<LOQ	<LOQ	
CBG	0.051	5.629	9.094	
CBGa	0.051	<LOQ	<LOQ	
CBL	0.051	0.116	0.188	
CBN	0.051	1.140	1.842	
Δ8-THC	0.051	<LOQ	<LOQ	
Δ9-THC	0.051	<LOQ	<LOQ	
THCa	0.051	<LOQ	<LOQ	
THCV	0.051	<LOQ	<LOQ	
THCVa	0.051	<LOQ	<LOQ	

1 Unit = SGC-50, 0.618946875g  
 Total THC = 0.877 x THC-A + Δ9-THC + Δ8-THC; Total CBD = CBDa \* 0.877 + CBD



Notes: For metals, sample was digested in our lab, but the solutions were analyzed by another NV approved ISO certified lab by ICP-MS.



*Benjamin G.M. Chew, Ph.D.*  
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 Laboratory Director

*Glen Marquez*  
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 Quality Control



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## SGC-50

Ingestible, Capsule



### Pesticides

Analyzed by 300.9 LC/MS/MS and GC/MS/MS

Pass

Compound	LOQ	Limit	Mass	Status
	PPB	PPB	PPB	
Abamectin	10	200	<LOQ	Pass
Acequinocyl	10	4000	<LOQ	Pass
Bifenazate	10	400	<LOQ	Pass
Bifenthrin	10	100	<LOQ	Pass
Cyfluthrin	10	2000	<LOQ	Pass
Cypermethrin	10	1000	<LOQ	Pass
Daminozide	10	800	<LOQ	Pass
Dimethomorph	10	2000	<LOQ	Pass
Etoxazole	10	400	<LOQ	Pass
Fenhexamid	10	1000	<LOQ	Pass
Flonicamid	10	1000	<LOQ	Pass
Fludioxonil	10	500	<LOQ	Pass
Imidacloprid	10	500	<LOQ	Pass
Myclobutanil	10	400	<LOQ	Pass
Pacllobutrazol	10	400	<LOQ	Pass
Piperonyl Butoxide	10	3000	<LOQ	Pass
Pyrethrins	10	2000	<LOQ	Pass
Quintozene	10	800	<LOQ	Pass
Spinetoram	10	1000	<LOQ	Pass
Spinosad	10	1000	<LOQ	Pass
Spirotetramat	10	1000	<LOQ	Pass
Thiamethoxam	10	400	<LOQ	Pass
Trifloxystrobin	10	1000	<LOQ	Pass
Plant Growth Regulators	10	50	<LOQ	Pass

### Microbials

Analyzed by 300.1 Plating/QPCR

Pass

Quantitative Analysis	LOQ	Limit	Mass	Status
	CFU/g	CFU/g	CFU/g	
Aerobic Bacteria	800	100000	<LOQ	Pass
Bile-Tolerant Gram-Negative Bacteria	80	1000	<LOQ	Pass

  

Qualitative Analysis	Detected or Not Detected	Status
E. Coli	Not Detected	Pass
Salmonella	Not Detected	Pass

### Mycotoxins

Analyzed by 300.2 Elisa

Not Tested

Mycotoxin	LOQ	Limit	Mass	Status

### Heavy Metals

Analyzed by 300.8 ICP/MS

Pass

Element	LOQ	Limit	Mass	Status
	PPB	PPB	PPB	
Arsenic	52	2000	<LOQ	Pass
Cadmium	52	820	<LOQ	Pass
Lead	52	1200	<LOQ	Pass
Mercury	52	400	<LOQ	Pass

### Residual Solvents

Analyzed by 300.13 GC/FID and GC/MS

Pass

Compound	LOQ	Limit	Mass	Status
	PPM	PPM	PPM	
Butanes	81	500	<LOQ	Pass
Ethanol	81		<LOQ	Tested
Heptanes	81	500	<LOQ	Pass
Propane	81	500	<LOQ	Pass



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